

**LAWRENCE TECHNOLOGICAL UNIVERSITY ~ TRANSFER GUIDE**  
**JACKSON COMMUNITY COLLEGE**

**Major:** *Chemical Biology*

**Valid For:** Lawrence Technological University 2011-2012 Catalog  
 Jackson Community College 2011-2013 Catalog

Jackson Community College	Lawrence Technological University
Courses Required	Equivalencies
<b>Mathematics</b>	
MTH 151	MCS1414 Calculus 1
MTH 154	MCS1424 Calculus 2
MTH 251	MCS2414 Calculus 3
MTH 254	MCS2423 Differential Equations
<b>Natural Sciences</b>	
CEM 141	CHM1213 University Chemistry 1 CHM1221 University Chemistry 1 Lab
CEM 142	CHM1223 University Chemistry 2 CHM1232 University Chemistry 2 Lab
PHY 251	PHY2413 University Physics 1 PHY2421 University Physics 1 Lab
PHY 252	PHY2423 University Physics 2 PHY2431 University Physics 2 Lab
BIO 131	BIO1213 Biology 1 BIO1221 Biology 1 Lab
<b>Communications</b>	
ENG 131 or 132	COM1103 English Composition
ENG 232	COM2103 Tech & Prof. Communication
<b>Humanities</b>	
Select Two Courses: <b>ART</b> 111, 112, <b>ENG</b> 246, 247, 249, 252, 255, 256, 257, 261, <b>HUM</b> 131, <b>MUS</b> 132, <b>THR</b> 116	Humanities Courses 6 Credit Hours Required
Select Two Courses: <b>ANT</b> 131, <b>HIS</b> 120, 125, 131, 132, 231, 232, 235, <b>GEO</b> 131, <b>PHL</b> 231, 236, 243, <b>PLS</b> 141, 262, <b>SOC</b> 231, 235, <b>PSY</b> 140, 152, 251, 252, 256, 290	Social Science Courses 6 Credit Hours Required
Select one additional course different from above selection: <b>ANT</b> 131, <b>HIS</b> 120, 125, 131, 132, 231, 232, 235, <b>GEO</b> 131, <b>PHL</b> 231, 236, 243, <b>PLS</b> 141, 262, <b>SOC</b> 231, 235, <b>PSY</b> 140, 152, 251, 252, 256, 290	One Additional Social Science Course

### Additional Core Requirements

CEM 241	CHM2313 Organic Chemistry 1
CEM 242	CHM2323 Organic Chemistry 2 CHM2332 Organic Chemistry 2 Lab
6 Semester Hours of College Level Coursework	Open Electives (6 credit hours)

#### PLEASE NOTE:

- General Education requirements may be waived by one of the following methods:
  1. satisfying the MACRAO Agreement — transcript must be stamped “MACRAO Agreement Satisfied.”
  2. course by course transfer as indicated on this guide sheet.
  3. satisfactory completion of an articulation agreement where applicable.
- This transfer guide sheet is valid for the catalog dates shown.
- A maximum of 60 semester hours of community college coursework may transfer.
- All classes on the guide must have a grade of “C”, or higher in order to transfer.
- We welcome and encourage you to contact an LTU Admissions Counselor early in your community college career to ensure maximum transfer of credit.
- Contact the Office of Admissions if you have questions or would like to schedule a campus tour or an appointment with an Admissions Counselor.

***This agreement does not necessarily contain exact equivalencies and should not be used for current LTU students to plan transfer credit as a guest student.***

#### THE FOLLOWING ARE PREREQUISITE COURSES THAT DO NOT TRANSFER

MTH 120 Beginning Algebra  
MTH 131 Intermediate Algebra  
MTH 134 College Algebra  
MTH 132 Trigonometry  
CEM 131 General Chemistry

An evaluation of your current standing (under the LTU major of your choice) can be obtained by sending student copies of your transcripts to:

LTU Office of Admissions  
21000 W. 10 Mile Rd.  
Southfield, MI 48075  
Phone (248)-204-3160  
Fax (248) 204-2228

6/17/11 am